

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Docket No. 107348-00102

Date: May 11, 2001

CUSTOMER NO.: 004372

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): PLASMA REACTOR AND METHOD OF DETERMINING ABNORMALITY IN
PLASMA REACTOR

By (Inventors): Kenji DOSAKA (Wako-shi, Japan); Kazuo ANDO (Wako-shi, Japan);
Hideyuki FUJISHIRO (Wako-shi, Japan); Minoru TORII (Wako-shi, Japan);
Koji KOTANI (Wako-shi, Japan); and Takeshi YANOBE (Yokohama-shi,
Japan)

XX 33 pages of Specification / Claims 1 - 7 / Abstract are attached.

XX Drawings (Figs. 1 - 13 ; 13 sheets) are attached.

XX An Information Disclosure Statement is attached, along with Form PTO-1449, and Reference (1).

XX Priority of Japanese Patent Application Nos. 2000-139488 and 2000-139489; both filed May 12, 2000, is claimed under 35 U.S.C. §119.

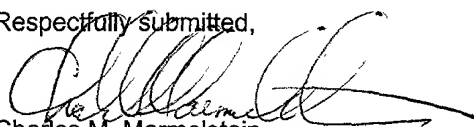
XX A Claim for Priority along with a certified copy of each of the above corresponding foreign applications are attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY			LARGE ENTITY		
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE	
BASIC FEE				\$ 355	OR		\$ 710	
TOTAL CLAIMS	9 - 20	= 0	x 9 =	\$	OR	x 18	\$ 0	
INDEP CLAIMS	2 - 3	= 0	x 40 =	\$	OR	x 80	\$ 0	
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+135 =	\$	OR	+270	\$ 270	
			TOTAL	\$	OR	TOTAL	\$ 980	

XX NO FILING FEE IS ENCLOSED AT THIS TIME.

Respectfully Submitted,


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CMM:mmg

JC872 U.S. PTO
09/852664
05/11/01